Complete nucleotide sequence of IP10/MigR (MLRA) cDNA

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CCAACCACAA GCACCAAAGC AGAGGGGCAG GCAGCACACC ACCCAGCAGC       50
CAGAGCACCA GCCCAGCCAT GGTCCTTGAG GTGAGTGACC ACCAAGTGCT      100
AAATGACGCC GAGGTTGCCG CCCTCCTGGA GAACTTCAGC TCTTCCTATG      150
ACTATGGAGA AAACGAGAGT GACTCGTGCT GTACCTCCCC GCCCTGCCCA      200
CAGGACTTCA GCCTGAACTT CGACCGGGCC TTCCTGCCAG CCCTCTACAG      250
CCTCCTCTTT CTGCTGGGGC TGCTGGGCAA CGGCGCGGTG GCAGCCGTGC      300
TGCTGAGCCG GCGGACAGCC CTGAGCAGCA CCGACACCTT CCTGCTCCAC      350
CTAGCTGTAG CAGACACGCT GCTGGTGCTG ACACTGCCGC TCTGGGCAGT      400
GGACGCTGCC GTCCAGTGGG TCTTTGGCTC TGGCCTCTGC AAAGTGGCAG      450
GTGCCCTCTT CAACATCAAC TTCTACGCAG GAGCCCTCCT GCTGGCCTGC      500
ATCAGCTTTG ACCGCTACCT GAACATAGTT CATGCCACCC AGCTCTACCG      550
CCGGGGGCCC CCGGCCCGCG TGACCCTCAC CTGCCTGGCT GTCTGGGGGC      600
TCTGCCTGCT TTTCGCCCTC CCAGACTTCA TCTTCCTGTC GGCCCACCAC      650
GACGAGCGCC TCAACGCCAC CCACTGCCAA TACAACTTCC CACAGGTGGG      700
CCGCACGGCT CTGCGGGTGC TGCAGCTGGT GGCTGGCTTT CTGCTGCCCC      750
TGCTGGTCAT GGCCTACTGC TATGCCCACA TCCTGGCCGT GCTGCTGGTT      800
TCCAGGGGCC AGCGGCGCCT GCGGGCCATG CGGCTGGTGG TGGTGGTCGT      850
GGTGGCCTTT GCCCTCTGCT GGACCCCCTA TCACCTGGTG GTGCTGGTGG      900
ACATCCTCAT GGACCTGGGC GCTTTGGCCC GCAACTGTGG CCGAGAAAGC      950
AGGGTAGACG TGGCCAAGTC GGTCACCTCA GGCCTGGGCT ACATGCACTG     1000
CTGCCTCAAC CCGCTGCTCT ATGCCTTTGT AGGGGTCAAG TTCCGGGAGC     1050
GGATGTGGAT GCTGCTCTTG CGCCTGGGCT GCCCCAACCA GAGAGGGCTC     1100
CAGAGGCAGC CATCGTCTTC CCGCCGGGAT TCATCCTGGT CTGAGACCTC     1150
AGAGGCCTCC TACTCGGGCT TGTGAGGCCG GAATCCGGGC TCCCCTTTCG     1200
CCCACAGTCT GACTTCCCCG CATTCCAGGC TCCTCCCTCC CTCTGCCGGC     1250
TCTGGCTCTC CCCAATATCC TCGCTCCCGG GACTCACTGG CAGCCCCAGC     1300
ACCACCAGGT CTCCCGGGAA GCCACCCTCC CAGCTCTGAG GACTGCACCA     1350
TTGCTGCTCC TTAGCTGCCA AGCCCCATCC TGCCGCCCGA GGTGGCTGCC     1400
TGGAGCCCCA CTGCCCTTCT CATTTGGAAA CTAAAACTTC ATCTTCCCCA     1450
AGTGCGGGGA GTACAAGGCA TGGCGTAGAG GGTGCTGCCC CATGAAGCCA     1500
CAGCCCAGGC CTCCAGCTCA GCAGTGACTG TGGCCATGGT CCCCAAGACC     1550
TCTATATTTG CTCTTTTATT TTTATGTCTA AAATCCTGCT TAAAACTTTT     1600
CAATAAACAA GATCGTCAGG ACCTTTTTTT TTTTTTTTTT TTTTTTTTTT     1650
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FIGURE 1

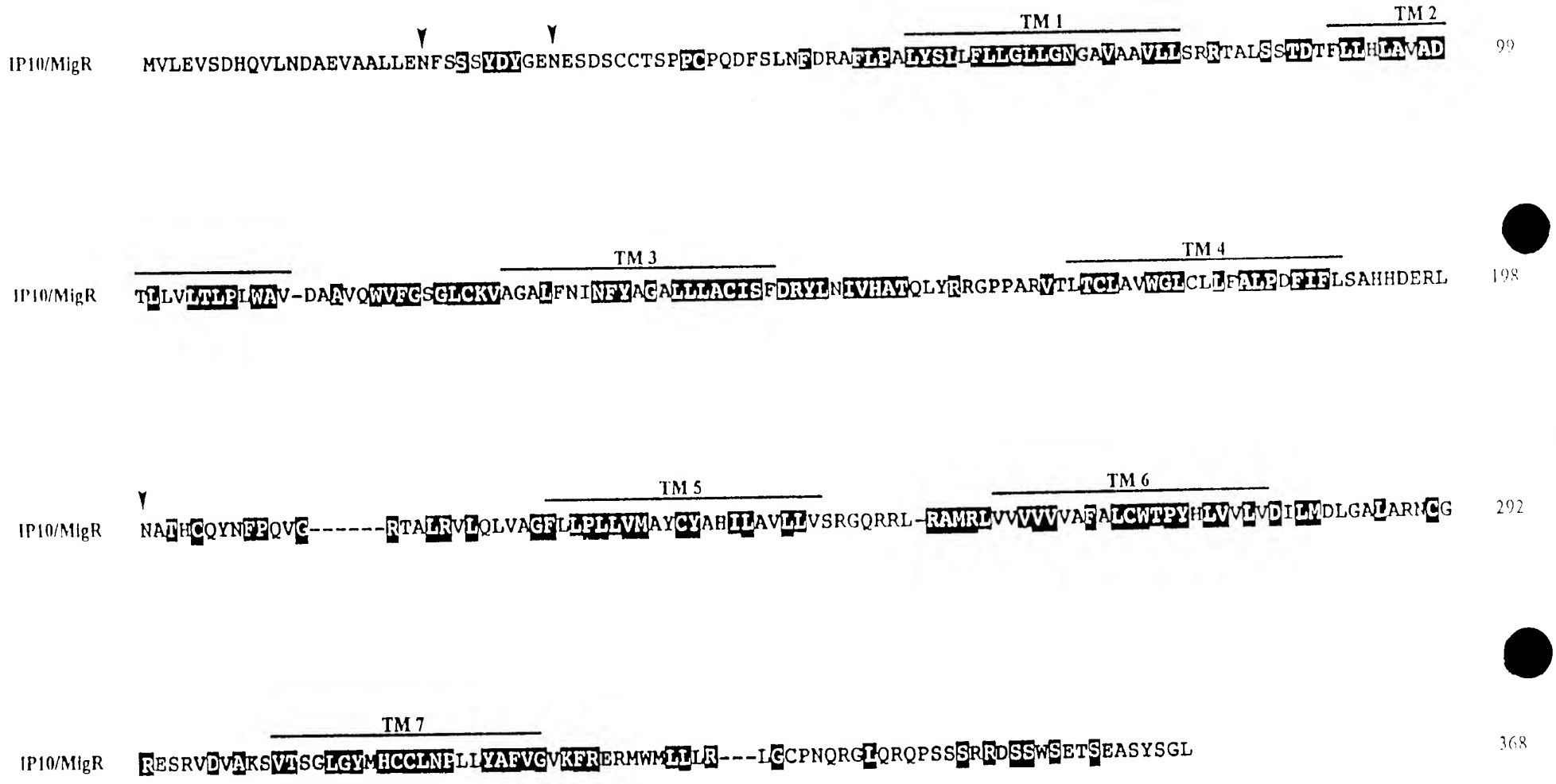
TM 1
TM 2
IP10/MigR MVLEVSDHQVLNDAEVAALLENFSSSYDYGENESDSCCTSPPCPQDFSLNFDRAFLPALYSILFLLGLLGNGAVAAVLLSRRTALSSTDTFLLHLAVAD 99
TM 3
TM 4
IP10/MigR TLLVLTLPLWAV-DAAVQWVFGSGLCKVAGALFNINFYAGALLLACISFDRYLNIVHATQLYRRGPPARVTLTCLAVWGLCLLFALPDFIFLSAHHDERL 198
TM 5
TM 6
IP10/MigR NATHCQYNFPQVG------RTALRVLQLVAGFLLPLLVMAYCYAHILAVLLVSRGQRRL-RAMRLVVVVVAFALCWTPYHLVVLVDILMDLGALARNCG 292
TM 7
IP10/MigR RESRVDVAKSVTSGLGYMHCCLNPLLYAFVGVKFRERMWMLLLR---LGCPNQRGLQRQPSSSRRDSSWSETSEASYSGL 368

FIGURE 2

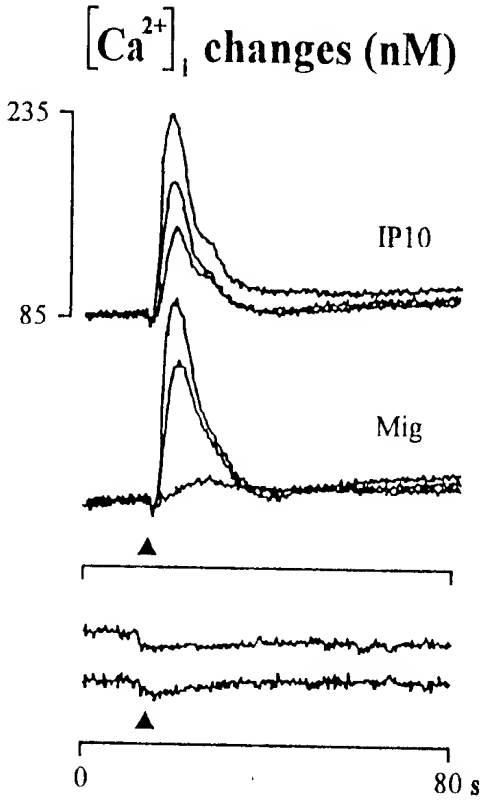

FIGURE 3A

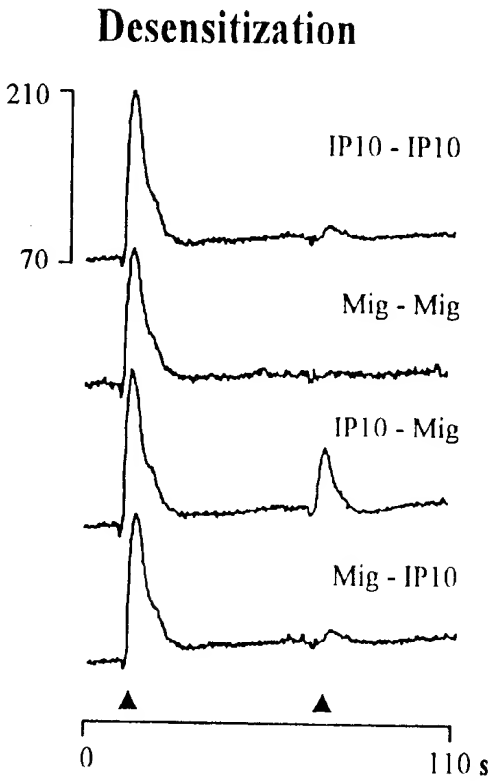

FIGURE 3B

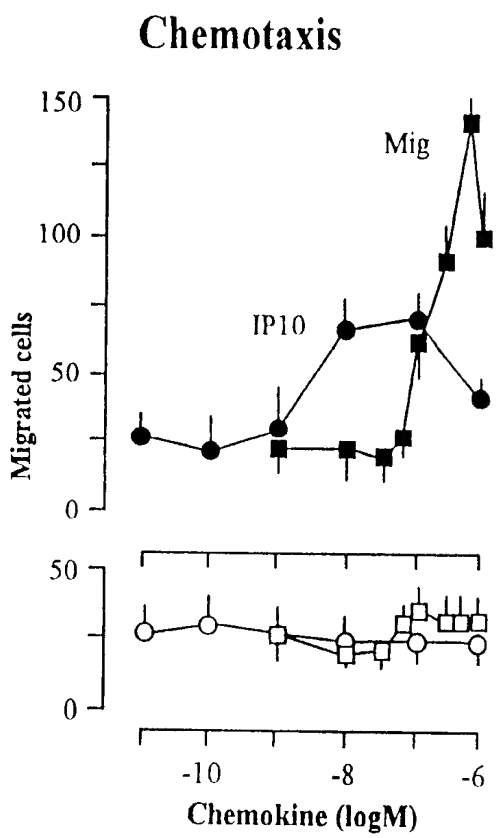

FIGURE 3C

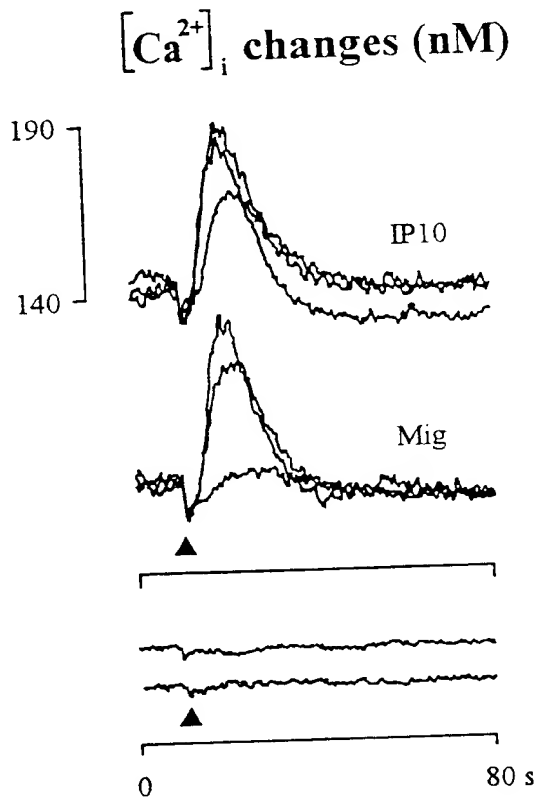

FIGURE 4A

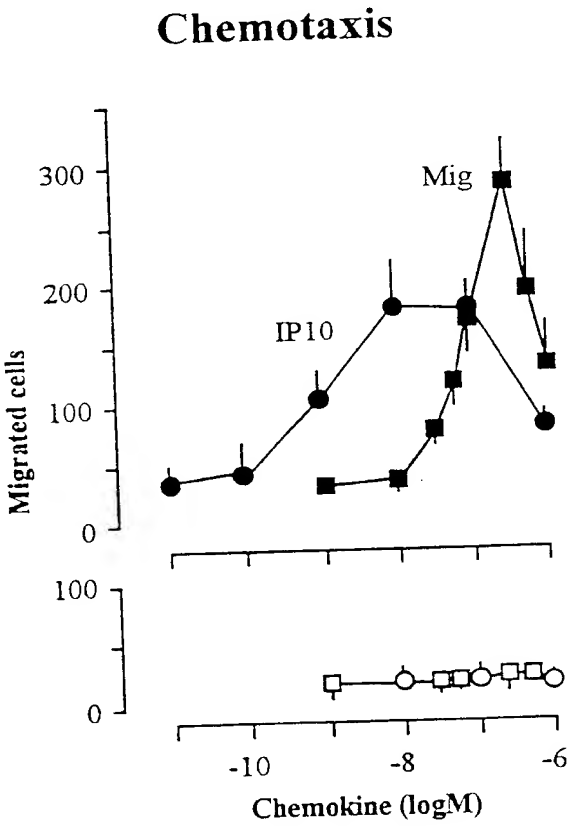

FIGURE 4B